

AMENDMENT

A Version With Markings To Show Changes Made follows Applicant's Remarks, beginning at page 11.

In the Claims:

Please amend Claims 27, 29, 56, and 57 as follows.

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B1 C3

27.(Amended) The method of Claim 12, wherein the suspected diagnosis is of irritable bowel syndrome, fibromyalgia, chronic fatigue syndrome, depression, attention deficit/hyperactivity disorder, or an autoimmune disease; and further comprising administering to said human subject an antagonist of a pro-inflammatory cytokine or an antibody that specifically binds an inflammatory cytokine, simultaneously with or after at least partially eradicating small intestinal bacterial overgrowth in the human subject.

B2

29.(Amended) The method of Claim 12, further comprising administering to said human subject an anti-inflammatory cytokine or an agonist thereof, simultaneously with or after at least partially eradicating small intestinal bacterial overgrowth in the human subject.

B3

56.(Amended) The method of Claim 12, wherein the symptom is hyperalgesia related to small intestinal bacterial overgrowth (SIBO).

57.(Amended) The method of Claim 56, further comprising alleviating or improving the hyperalgesia related to small intestinal bacterial